

Digimar 814 SR

Height measuring and scribing instrument



FUNCTIONS

- RESET (set display to zero)
- mm/inch
- ABS (switch between relative and absolute measurement)
- Lock/Unlock
- PRESET (for entering a numerical value)
- DATA (data transmission via connection cable)
- AUTO-ON / OFF

FEATURES

- Battery life up to 3 years
- Travel speed 1.5 m/s (60"/s)
- MarConnect data output: optional
 - USB
 - OPTO RS232C
 - Digimatic
- High contrast 12 mm LCD display
- Sturdy, heavy-duty machine base
- Hardened and lapped contact surface which produces both a smooth and even movement
- Slide and rail are made of hardened stainless steel
- Handwheel for positioning and measuring
- Fine adjuster
- Locking screw
- Interchangeable measuring and scriber tips, carbide-tipped
- **Software:** MarCom Professional free download: www.mahr.com/marcom (only for Mahr data cables and wireless systems with USB and RS-232 interface)
- **Data interface:** Opto RS-232C, Digimatic, USB, wireless
- **Energy supply:** Battery life approximately 3 years
- **Battery type:** CR 2032 (3V Lithium)
- **Package contains:** scriber, battery, carton, instruction manual

Applications:

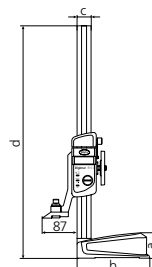
- Scribing and marking workpieces
- Measuring heights and distances



TECHNICAL DATA

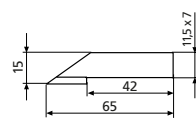
Order no.	4426100	4426101
Type	814 SR	
Measuring range	mm 0 – 350	0 – 600
Measuring range	inch 0 – 14"	0 – 24"
Resolution	mm 0.01	
Resolution	inch .0005"	
Error limit	µm 40	50
Operating time max.	h 4000	
Operating temperature	°C 10 – 40	
Product weight	kg 7.00	8.00
Data interface	Opto RS-232C, Digimatic, USB, wireless	
Standard	Factory standard	

Order no.	a	b	c	d
	mm	mm	mm	mm
4426100	62	180	35	580
4426101	62	180	35	835

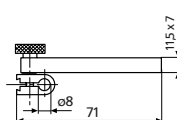


ACCESSORIES

Order no.	Description	Type
4123867	Measuring/scriber point, carbide tipped	814 SRs
4123041	Holder for test indicators	27 Sp
4102357	Data connection cable USB (2 m)	16 EXu
4102915	Interface adapter with data cable Digimatic (2 m)	16 EWd
4102410	Data connection cable RS232C (2 m)	16 EXr
4102230	e-Stick receiver	e-Stick
4102231	Transmitter for e-Stick	16 EWe



814 SRs; 27 ESh



27 Sp



e-Stick



16 EWe